PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| TRANSMITTAL LETTER TO THE UNITED STATES | ATTORNEY'S DOCKET NUMBER | | | | | |
|--|---|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) | 449122085900 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | | | | | |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | 10/561,207 | | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 17 June 2004 | PRIORITY DATE CLAIMED 18 June 2003 | | | | | |
| TITLE OF INVENTION | | | | | | |
| METHOD AND DEVICE FOR FORMING AN ENCRYPTED MESSAGE TOGETHER WITH METHOD AND DEVICE FOR ENCRYPTING AN ENCRYPTED MESSAGE | | | | | | |
| APPLICANT(S) FOR DO/EO/US Jorge CUELLAR et al. | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO | /US) the following items and other information: | | | | | |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 2. X This is a SECOND or SUBSEQUENT submission of items concerning a s | submission under 35 U.S.C. 371. | | | | | |
| 3. x This is an express request to begin national examination procedures (35 include items (5), (6), (9) and (21) indicated below. | U.S.C. 371(f)). The submission must | | | | | |
| 4. The US has been elected (Article 31). | | | | | | |
| 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | |
| a. is attached hereto (required only if not communicated by the Internation | onal Bureau). | | | | | |
| b. has been communicated by the International Bureau. | | | | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | |
| 6. An English language translation of the International Application as filed (3 | 5 U.S.C. 371(c)(2)). | | | | | |
| a. is attached hereto. | | | | | | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | |
| 7. Amendments to the claims of the International Application under PCT Arti | cle 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a. are attached hereto (required only if not communicated by the Internation | tional Bureau). | | | | | |
| b. have been communicated by the International Bureau. | | | | | | |
| c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| d. have not been made and will not be made. | | | | | | |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. X An assignment document for recording. A separate cover sheet in compli | ance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 3. A preliminary amendment. | | | | | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | | | | | | |
| 15. A substitute specification. | | | | | | |
| A power of attorney and/or change of address letter. | | | | | | |
| 7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | | | | | |
| . A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| 9. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | |
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| | U.S. APPLICATIO | N NO. (if known, 10/561,20 | | INTERNATIONAL APPLICATION NO. PCT/EP04/51153 | | | ATTORNEY'S DOCKET NUMBER 449122085900 | | |
|--|--|---|----------------------|---|----------|---------------------|---------------------------------------|-------------|-------------|
| | 20. x Other | Other items or information: Return Receipt Postcard | | | | | | | |
| | The following fees have been submitted | | | | | | 041 0111 47(01) | ın | DTO HOTOM V |
| | The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a)) | | | | \$300 | \$ | 5 | PTO USEONLY | |
| | | | | | \$ | | | | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 | | | | | \$ | | | | |
| | | TOTAL OF 21 | | | | | \$ 0.0 | 0 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | |
| | Total Sheets | Extra Sheets | | h addition al 50 or fraction I up to a whole number) | | RATE | | | |
| | - 100 = | - /50 |) = | | | x \$250.00 | \$ | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 C FR 1.492(h)). | | | | | \$ 130.0 | 00 | | | |
| | CLAIMS | 3 | NUMBER FILED | NUMBER EXTRA | | RATE | | | |
| | Total clair | ms | - 20 = | | × | | | | |
| | Independent | | - 3 = | | X | | | | |
| | MULTIPLE DEP | ENDENT CLAI | M(S) (if applicable) | | + | | | | |
| | TOTAL OF ABOVE CALCULATIONS = | | | | | | \$ 0.0 | 00 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | | SUBTOTAL = | \$ 0.0 | 00 | |
| | Processing fee of claimed priority of | | | translation later than 30 m | onth | s from the earliest | \$ 0.00 | | |
| | | | | | TOT | AL NATIONAL FEE = | \$ 0.00 | | |
| | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | \$ 40.00 | | |
| | | | | | | | \$ | | |
| 11/08/2006 LLAN | GRA 00000050 | 031952 | 0561207 | TO ⁻ | TAL | FEES ENCLOSED = | \$ | | 170.00 |
| 01 FC:1617 | 130.00 DA | | | | | | Amount to be refunded: | \$ | |
| | | | | | | | Amount to be charged | \$ | 170.00 |
| | | • | | | | | | | |

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ _____ to cover the above fees is enclosed. Please charge my Deposit Account No. 03-1952 in the amount of \$ 170.00 A duplicate copy of this sheet is enclosed. to cover the above fees. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Kevin R Spivak NAME CUSTOMER NUMBER: 25227 43,148 **REGISTRATION NUMBER**

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.

ATTY. DOCKET NO.

449122085900

10/561,207 ✓

Jorge Cuellar

FIRST NAMED APPLICANT

INTERNATIONAL APPLICATION NO.

PCT/EP04/51153

I.A. FILING DATE

PRIORITY DATE

06/17/2004

06/18/2003

CONFIRMATION NO. 4069 371 FORMALITIES LETTER

OC000000020398563

FINAL DUE DATE:

25227 **MORRISON & FOERSTER LLP** 1650 TYSONS BOULEVARD **SUITE 300 MCLEAN, VA 22102**

Date Mailed: 09/13/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/19/2005
- English Translation of the IA filed on 12/19/2005
- Copy of the International Search Report filed on 12/19/2005
- Copy of IPE Report filed on 12/19/2005
- Copy of Annexes to the IPER filed on 12/19/2005
- Preliminary Amendments filed on 12/19/2005
- Information Disclosure Statements filed on 12/19/2005
- Oath or Declaration filed on 12/19/2005
- Request for Immediate Examination filed on 12/19/2005
- U.S. Basic National Fees filed on 12/19/2005
- Substitute Specification filed on 12/19/2005
- Assignment filed on 12/19/2005
- Priority Documents filed on 12/19/2005
- Power of Attorney filed on 12/19/2005
- Non-English Language Application filed on 12/19/2005
- Specification filed on 12/19/2005
- Claims filed on 12/19/2005
- Abstracts filed on 12/19/2005
- Drawings filed on 12/19/2005

REMINDER DUE DATE:

RECEIVED

SEP 1 8 2006

MORRISON & FOERSTER LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - Title has not been properly translated.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

Additionally the following defects have been observed:

• The translations of Annexes are canceled since the translations were not submitted prior to 30 months from the priority date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/561,207 | PCT/EP04/51153 | 449122085900 |

FORM PCT/DO/EO/905 (371 Formalities Notice)